

A hand-drawn diagram of a boat on a river. The boat is represented by a long, narrow rectangle with a pointed bow. To the left of the boat is a small rectangular structure labeled "starting pos.". The boat is labeled with "12" indicating its length. The river is represented by a horizontal line with a wavy line on the left side. The background is divided into sections by vertical lines, with the number "10" written in the top right section.

FIG. 1

FIG. 2

cross section of drum, activated

12

10

retractor spring

16

18

20 spray nozzles

14

unloading fins (cross section)

FIG. 3

6006.PAT-1